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New standard for BIM to help meet 2016 Government savings target

Business standards company, BSI is publishing a new standard to encourage best practice implementation of Building Information Modelling (BIM).

PAS 1192-2 - Information management for the capital/delivery phase of construction projects – will be launched on Monday 11 March 2013 in support of the Government's Construction Strategy which aims to reduce the construction cost of public sector assets by 20-30%.

Adopting a consistent and best practice approach to BIM has been identified as a means of achieving these savings and hence the publication of PAS 1192-2.

BIM technology is considered invaluable to the delivery of a construction project since it provides a common single and coordinated source of structured information throughout the lifecycle of a project.

The Government has also mandated that all construction companies tendering for Government work should achieve level 2 BIM by 2016.

BSI's new standard, PAS 1192-2 has been sponsored by the **Construction Industry Council (CIC)**. It is the first of two documents which will provide clear guidance about best practice implementation of BIM to organizations and individuals responsible for the procurement, design, construction, delivery, operation and maintenance of buildings.

PAS 1192-2 has been designed with input from influential industry experts. The consensus-based standard challenges project complacency and promotes consistency and transparency of work processes between parties in order to drive cost savings and efficiencies through waste reduction and improved productivity.

The standard will need to be used by construction companies involved in public sector projects however it will have equal applicability to all companies within the construction supply chain including private sector building, civil, infrastructure, refurbishment and new-build projects.

Chloe Smith, Parliamentary Secretary said: "We are committed to making Government construction faster, cheaper and more innovative. The new BSI BIM standard for the use of digital technologies, a pioneering UK-led ICT solution, means that businesses at all levels in the construction supply chain working on a government project will need to collaborate and openly share plans, so helping to strip out waste.

"The UK is now regarded as a world-leader in our approach to the use of digital technologies in construction and the new BSI standard, recognised here and internationally, will help to give companies working in the UK a competitive edge in the global race."

"Demonstrating adherence to the requirements of PAS 1192-2 will be a precondition of winning government construction business from 2016," said Shirley Bailey-Wood, Director of Publishing at BSI. "The standard encourages the use of a consistent management framework between different parties therefore mitigating any costs resulting from information that is inaccurate, incomplete or ambiguous."

Mark Bew who chairs the HM Government BIM Task Group and led the creation of the BIS BIM report said: "Standards play an important role in ensuring the wider adoption of BIM technologies, processes and collaboration by ensuring that the same accurate data can be accessed throughout the supply chain. The standardization of Level 2 BIM will help HM Government and industry alike save significant sums and enable significant future industry growth."

PAS 1192-2 has been developed with the views of influential representatives and experts from the following organizations: Government BIM Task Group, The Government Property Unit, Cabinet Office, Ministry of Justice, Bentley, Autodesk, ICE, Association for Geographic Information, Buildingsmart, RIBA, CPIC, Chartered Institute of Architectural Technologists and Technicians, TFL, Skanska, Kier, Parsons Brinkerhoff, Atkins, URS Scott Wilson and Infrastructure UK.

A further document, PAS 1192-3 is to be developed later in the year, and will offer guidance on the use and maintenance of the Asset Information Model (AIM) to support owners and operators of assets.

- › [Visit the BIM Task Group website for more information about PAS 1192-2](#)
- › [Download a copy of PAS 1192-2 from the BSI Shop](#)

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Download PAS 1192-2

Visit the BSI Shop to download a free copy of the PAS 1192-2 specification.

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Related information

- › [Building Information Modelling \(BIM\) Task Group](#)
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BSI (British Standards Institution) is the business standards company that equips businesses with the necessary solutions to turn standards of best practice into habits of excellence. Formed in 1901, BSI was the world's first National Standards Body and a founding member of the **International Organization for Standardization (ISO)**. Over a century later it continues to facilitate business improvement across the globe by helping its clients drive performance, manage risk and grow sustainably through the adoption of international management systems standards, many of which BSI originated. Famed for its marks of excellence including the instantly recognizable Kitemark®, BSI's influence spans multiple sectors including aerospace, construction, energy, engineering, finance, healthcare, IT and retail. With over 64,000 clients in 147 countries, BSI is an organization whose standards inspire excellence across the globe.

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